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## CLAIMS

Having thus described my invention, what I claim as new and desire to secure by Letters Patent is as follows:

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A method of measuring resolution of an imaging system, said method comprising steps of

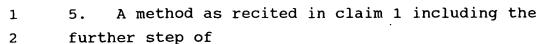
imaging target including a plurality of subfields having a progression of image feature size and pitch encompassing the resolution of said imaging system to produce a captured image,

inspecting said captured image for presence or absence of Moire' patterns in sub-fields of said captured image, and

determining resolution of said imaging system from feature size and pitch in sub-fields inspected in said inspecting step.

- A method as recited in claim 1 wherein said 2. determining step determines resolution from a subfield pattern having a minimum of Moire' fringes.
- A method as recited in claim 1 wherein said 1 2 determining step determines resolution from a subfield imaged as a uniform gray subfield. 3
  - A method as recited in claim 1, including the further step of

3 determining alignment of said imaging system from Moire' fringe angle in sub-fields inspected 5 in said inspecting step.



printing said target on a printer connected to a computer.

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6. A target for determining resolution of an imaging system by inspecting an image of said target for Moire' fringes, said target including

a plurality of sub-fields, each subfield including a plurality of features, said plurality of subfields having a progression of image feature size and pitch encompassing the resolution of said imaging system, referred to an object plane of said imaging system.

- 7. A target as recited in claim 6, wherein said features include lines and spaces.
- 8. A target as recited in claim 6, further including indicia indicating a resolution corresponding to feature size of features in a subfield.
- 9. A target as recited in claim 6, further
  including indicia indicating a resolution
  corresponding to pitch of features in a subfield.
- 1 10. A target as recited in claim 8, wherein said indicia is a human readable number.
- 1 11. A target as recited in claim 9, wherein said indicia is a human readable number.
- 1 12. A target as recited in claim 6, including 2 reference numbers corresponding to resolution of 3 said imaging system and a further indicia.